

PERFORMANCE

Frequency Response	Input Pulses / Second	0.1 to 20k	
Input Signal Detection Threshold	Vpk	0.125	
Divider Circuit Range		1 to 255	[1]
Output Signal	Type	Square Wave Approximation	
	Vpp	1	[2]
Oscillator Output Amplitude	mVpk	500	[1],[2]

ENVIRONMENTAL

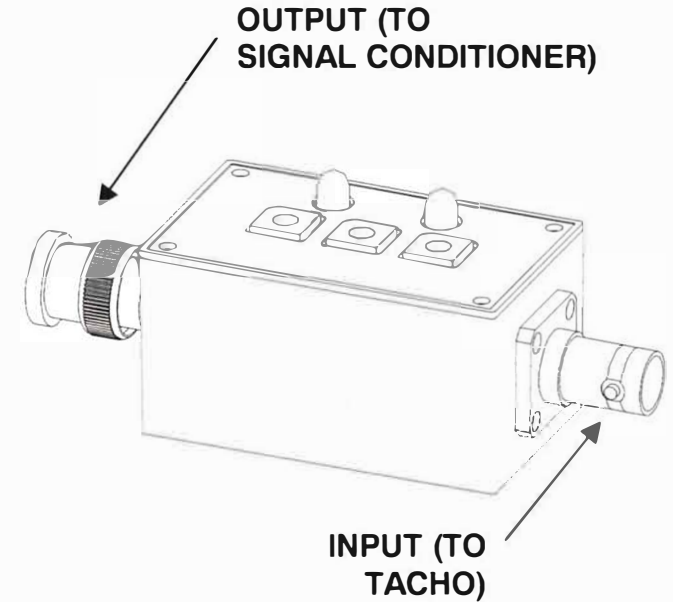
Operating Temperature Range	°F (°C)	32 to 176 (0 to 80)
Storage Temperature Range	°F (°C)	32 to 176 (0 to 80)

ELECTRICAL

Excitation Voltage	VDC	18 to 30
Constant Current Excitation	mA	2 to 20
Input Impedance	kΩ	1100 @ 0 Hz 100 @ 100 kHz
Max Input Voltage	Vpk	20

MECHANICAL

Size (H x W x D)	Inches (mm)	1.18 x 3.67 x 1.33 (30,0 x 93,2 x 33,8)
Weight	Oz (gm)	5.8 (165)
Input Connector	Type	BNC Jack
Output Connector	Type	BNC Plug



NOTES:

- [1] Unit outputs a 157 Hz square wave when divider setting = '000'
- [2] Output amplitude is dependent on ICP current being used. Nominal 1Vpp @ 4mA

SUPPLIED ACCESSORIES:

All specifications are at room temperature unless otherwise specified.

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In the interest of constant product improvement, specifications may change without notice.

Project Engineer: <i>WAS</i>	Product Manager: <i>YTD</i>	Mkt Team Leader: <i>SAS</i>	Spec Number: PS- 0033
Date:	Date: <i>5/10/04</i>	Date: <i>5/6/04</i>	